

LSI LOGIC

RECEIVED
CENTRAL FAX CENTER

JUL 20 2005

FAX COVER SHEET

LSI LOGIC CORPORATION
Office of General Counsel
1621 Barber Lane
M/S D-106
Milpitas, CA 95035
Fax: (408) 433-7460

Date:

July 20, 2005

To

Name:

USPTO – Box: IDS

Fax:

(571) 273-8300

Phone:

(703) 305-8283

From:

Name:

Manu Kashyap, Intellectual Property Paralegal
Corporate Legal Dept.

Telephone:

(408) 433-7475

Fax:

(408) 433-7460

Re:

10/066,270

Number of Pages Including this Page 5

This facsimile transmission is intended for the addressee indicated above. It may contain information that is privileged, confidential or otherwise protected from disclosure. Any review, dissemination or use of this transmission or its contents by persons other than the addressee is strictly prohibited. If you have received this transmission in error, please notify us immediately by telephone, and mail the original to us at the above address.

MESSAGE:

Filing of Information Disclosure Statement

Serial No. 10/066,270

Filing Date: January 31, 2002

Please notify us immediately if any pages are not received.

Best Available Copy

Please type a plus sign (+) inside this box

PTO/SB/21 (12/97)
Approved for use through 9/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/066,270	
	Filing Date	January-31, 2002	
	First Named Inventor	Keith Holt	
	Group Art Unit	2133	
	Examiner Name	Torres, Joseph D.	
Total number of pages in this submission	4	Attorney Docket Number	01-869
ENCLOSURES (check all that apply)			
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers	<input type="checkbox"/> After Allowance Communication to Group	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): 1. Return address postcard for PTO mailroom to date stamp.
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and	
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Paper	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits(s)/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter	
<input type="checkbox"/> Extension of time request	<input type="checkbox"/> Power of Attorney, Change of Correspondence Address		
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer		
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement		
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Individual Name	Sandeep Jaggi, Reg. No. 43,331, Phone: [+1] 408-433-7475		
Signature			
Date	7-19-05		
CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <u>July 20, 2005</u>			
Typed or printed name	Manu Kashyap, Phone: [+1] 408-433-7475		
Signature			Date: <u>7/20/05</u>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

BEST AVAILABLE COPY

PTO/SB/17 (2/98)

Approved for use through 9/30/2000. OMB 0351-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

RECEIVED
CENTRAL FAX CENTER

JUL 20 2005

FEE TRANSMITTAL

Patent Fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$180.00)

Complete if Known

Application Number	10/066,270
Filing Date	January 31, 2002
First Named Inventor	Keith Holt
Group Art Unit	2133
Examiner Name	Joseph D. Torres
Attorney Docket No.	/ 01-869

METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit Account Number

12-2252

Deposit Account Number

LSI LOGIC CORPORATION



Charge Any Additional Fee required Under 37



Charge the Issue Fee Set in 37 C.F.R. 1.18 at the Mailing of the Notice of

- 2.
- ☐
- Payment Enclosed:



Chec



Money Order



Other

FEE CALCULATION

1. BASIC FILING FEE

Larg eFee Code (\$)	Entit yFee (\$)	Larg eFee Code (\$)	Entit yFee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional Filing fee	

SUBTOTAL (1) (\$0.00)

2. EXTRA CLAIM FEES

Total claim	Extra Claim	Fee from below	Fee Paid
Independent Claims	-20**=		
Multiple Dependent	-3**=		

**or number previously paid, if greater; For Reissues, see below

Larg eFee Code (\$)	Entit yFee (\$)	Larg eFee Code (\$)	Entit yFee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	82	209	41	**Reissue independent claims over original patent
110	22	210	11	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0.00)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Larg eFee Code (\$)	Entit yFee (\$)	Larg eFee Code (\$)	Entit yFee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing request for reexamination	
112	920*	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	950	217	475	Extension for reply within third month	
118	1510	218	755	Extension for reply within fourth month	
128	2,080	228	1,030	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,320	241	660	Petition to revive - unintentional	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	870	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional application	
126	240	126	240	Submission of Information Disclosure Stmt	180.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129)	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129 (b))	

Other fee (specify)

Other fee (specify)

SUBTOTAL (3) (\$180.00)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or printed name

Sandeep Jaggi

Signature

Date

7/19/05

Complete (if applicable)

Reg. Number

43,331

Deposit Account User ID

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Assistant Commissioner for Patents.

Best Available Copy

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

Keith Holt

Serial No. : 10/066,270

Filed : January 31, 2002

For : Method For Using CRC As Metadata To Protect Against Drive Anomaly Errors in a Storage Array

Group Art Unit: 2133

Examiner : Torres, Joseph D.

Atty Docket : / 01-869

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date below:

Manu Kasbyap

Date: July 20, 2005 Signature: [Signature]

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Dear Sir:

The references listed in the attached form, copies of which are attached, may be material to examination of above-identified application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR 1.56 and 1.97.

It is requested that the information disclosed herein be made of record in the application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 12-2252.

LSI Logic Corporation
1621 Barber Lane, MS D-106
Milipitas, CA 95035
408-433-7475

Date: 7-19-05

Respectfully submitted,


Sandeep Jaggi

Reg. No. 43,331

07/22/2005 MBINAS 00000003 122252 10066270

01 FC:1806 180.00 DA

Best Available Copy



PTO/SB/08A (10-95)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Completes if Known**

Application Number	10/066,270
Filing Date	January-31, 2002
First Named Inventor	Keith Holt
Group Art Unit	2133
Examiner Name	Joseph D. Torres
Attorney Docket No.	/ 01-869

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
		6,742,137		Alexander H. Frey, Jr.	05-25-2004	

*Best Available Copy*Examiner
signatureDate
considered